

TOP SECRET

PRIORITY

OUT58290

P 212233Z
FM NPIC
TO DIRNSA
CNO

[REDACTED]

1966 APR 21 22 51Z

25X1

OPCEN
STATE/RCI
CINCLANTFLT
CINCPACFLT
CINCUSNAVEUR
CINCLANT
CINCPAC
LANTINTCEN
FICPAC
COMNAVAFFORJAPAN
COMSECONDOFLT
YBNAVQC/CINCEUR
YALAKAC/USARPAC
AFSCC
AFSSO PACAF
AFSSO ACIC
AFSSO FID
AFSSO AFSC
AFSSO BSD
AFSSO ESD
AFSSO SSD
AFSSO USAF
AFSSO USAFE
INFO FICEUR
ZEM

TOP SECRET

22 APR 1966

1
2
3
4
5
6
7

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

read by
Spec. Dir 1966
22 Apr. J. S.
4/1/66

CITE NPIC 6981.

25X1

CONTINUING STUDY OF MISSIONS [REDACTED] SHOWS A MARKED
SIMILARITY BETWEEN TWO FACILITIES AT ZAPOROZHYE AND DNEPROPETROVSK.

25X1

TOP SECRET

25X1
[REDACTED]

-2-

THE TWO NEARLY IDENTICAL FACILITIES EACH CONSIST OF A LARGE IRREGULARLY SHAPED BUILDING APPROXIMATELY 350 FT LONG BY 110 FT WIDE, A SECOND BUILDING APPROXIMATELY 145 FT LONG BY 60 FT WIDE AND A LARGE BATTERY OF HORIZONTAL TANKS EACH OF WHICH IS APPROXIMATELY 65 FT LONG. THEY HAVE BEEN IDENTIFIED AT THE DNEPROPETROVSK MISSILE PRODUCTION AND DEVELOPMENT CENTER AND AT THE ZAPOROZHYE AIRCRAFT ENGINE PLANT NO. 478. [redacted]

25X1

25X1

BOTH SETS OF FACILITIES APPARENTLY WERE STARTED IN EARLY 1962; THE ZAPOROZHYE FACILITY APPEARED COMPLETE IN MAY 1965; THE DNEPROPETROVSK FACILITY WAS STILL UNDER CONSTRUCTION IN OCT 1965.

THE PRESENCE OF SIMILAR FACILITIES AT AN AIRCRAFT ENGINE PLANT AND AT A MISSILE PRODUCTION FACILITY, PLUS THE BATTERIES OF POSSIBLE STEAM ACCUMULATORS (THE HORIZONTAL TANKS), SUGGEST THAT HIGH ALTITUDE SIMULATORS ARE BEING INSTALLED IN BOTH PLANTS. THE ONE AT ZAPOROZHYE COULD BE FOR USE WITH ADVANCED TYPE AIRCRAFT ENGINES, INCLUDING X-15 TYPE ROCKET PROPULSION UNITS, WHILE THE ONE AT DNEPROPETROVSK WOULD MOST LIKELY BE EMPLOYED IN THE DEVELOPMENT AND TESTING OF UPPER STAGE ROCKET ENGINES. AN ALTERNATE INTERPRETATION WOULD BE THAT THE ZAPOROZHYE PLANT IS, OR WILL BE, ENGAGED IN THE MANUFACTURE OF ROCKET ENGINES.

GP-1

TOP SECRET [redacted] --END OF MESSAGE--

25X1

25X1